

§ 1740.2

television stations serving rural areas to transition from broadcasting in analog to digital, as required under the Federal Communications Commission rules, by awarding grants through a competitive process.

§ 1740.2 Definitions.

Core coverage area is the set of counties fully covered, or at least 75% covered, by a digital television transmitter or translator.

Coverage contour area is the area estimated to receive a digital television signal from a transmitter or translator of 41 dBμ for UHF signals, 36 dBμ for channel 7-13 signals, or 28 dBμ for channel 2-6 signals, as shown on the public television station's map filed with the FCC.

Digital television, or DTV, means the digital television system which will replace the current analog system.

Digital transition means the transition from analog television broadcasting to digital television broadcasting. To transition according to FCC rules, a broadcaster must initiate digital television broadcasting while continuing to operate analog television broadcasting until December 31, 2006, to enable viewers the necessary time to acquire digital television reception capability.

Distance learning means any digital public television broadcast to a school, library, home, or other end-user site located in a rural area, for the purpose of providing educational and cultural programming.

Grant Program means this Public Television Station Digital Transition Grant Program.

High definition television, or HDTV, means an enhanced television service which is authorized by the FCC as part of the digital television standard.

Public television station means a non-commercial educational television broadcast station that serves rural areas and is qualified for Community Service Grants by the Corporation for Public Broadcasting under section 396(k) of the Communications Act of 1934.

Rural area means any area of the United States not included within the boundaries of any incorporated or unincorporated city, village, or borough

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having a population in excess of 20,000 inhabitants.

Rural population means the number of people within the core coverage area of a transmitter who do not live within the boundaries of an incorporated or unincorporated city, village, or borough having a population in excess of 20,000 inhabitants as calculated pursuant to Section 1740.8(c)(1).

Rural Utilities Service, or RUS, is a Rural Development agency of the United States Department of Agriculture, which will administer this Grant Program.

Urban area means any area of the United States which is not a *Rural area*.

§ 1740.3 Applicant eligibility.

Eligibility for grants is limited to public television stations that serve rural areas, regardless of whether urban areas are additionally served.

§ 1740.4 Maximum amounts of grants.

The maximum grant amount shall be announced in each fiscal year's Notice of Funds Availability.

§ 1740.5 Matching funds.

No matching funds are required in this program.

§ 1740.6 Eligible purposes of grants.

Grants shall be made to enable applicants to perform digital transitions of television broadcasting serving rural areas, regardless of the location of their main transmitter. Grant funds may be used to acquire, lease, and/or install facilities and software necessary to the digital transition. Specific purposes include:

(a) Digital transmitters, translators, and repeaters, including all facilities required to initiate DTV broadcasting. All broadcast facilities acquired with grant funds shall be capable of delivering DTV programming and HDTV programming, at both the interim and final channel and power authorizations. There is no limit to the number of transmitters or translators that may be included in an application;

(b) Power upgrades of existing DTV transmitter equipment;

(c) Studio-to-transmitter links;